NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 5/02/2014

Control	**2250-02-016, ETC.**
Project	**STP 2014(661), ETC.**
Highway	**LP 288**
County	**DENTON**

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an adendum notification which details the changes and the respective proposal pages which were added and/ or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped “This Proposal Issued for Informational Purposes.”

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

04/99

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: STP 2014(661) CONTROL: 2250-02-016

COUNTY: DENTON

LETTING: 05/07/2014

REFERENCE NO: 0502

PROPOSAL ADDENDUMS

_ PROPOSAL COVER

_ BID INSERTS (SH. NO.:)

X GENERAL NOTES (SH. NO.: E through H)

_ SPEC LIST (SH. NO.:)

_ SPECIAL PROVISIONS:

ADDED:

DELETED:

_ SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: See changes outlined below.

DESCRIPTION OF ABOVE CHANGES
(INCLUDING PLANS SHEET CHANGES)

General Notes:

Sheet E: Added surface finish.

Sheet G: Clarify time requirements on different types of full depth repair.

Sheets E - G information may have shifted due to the changes above.

Sheet H is added.

Plan Set:

The following sheets are replaced:

6A, 6B, 6C, 6D

SW3P RESPONSIBILITIES

TxDOT Area of Responsibility

Responsible for the area defined by the limits of the subject project, except for those areas utilized and operated by the contractor. These areas include, though are not limited to, areas used for field offices, equipment and/or material storage, and concrete or asphalt plants.

TxDOT Operational Responsibility

Responsible for seeking coverage under the TPDES Construction General Permit (CGP) and operating the project within the requirements of the CGP for discharging storm water from the subject project and to notify MS4 permit holders of the intent to discharge storm water.

File a Notice of Termination with TCEQ upon completion of the project when the exposed areas have been stabilized with a vegetative cover of at least 70%.

Contractor Area of Responsibility

Responsible for all areas under their direct operational control which includes, though not limited to, areas used for field offices, equipment and/or material storage, and concrete or asphalt plants. These areas may be located on or off the subject project's R.O.W.

Contractor Operational Responsibility

Responsible for seeking coverage under the TPDES Construction General Permit (CGP) and adhering to all requirements of the permit for discharging storm water from the areas under their operational control. Perform regular inspections, prepare a written report of deficiencies, and repair deficiencies within the time frame set forth by the permit. File a Notice of Termination with TCEQ upon completion of the project when the exposed areas have been stabilized with a vegetative cover of at least 70%.

Responsible under contractual obligations to TxDOT to install, clean, repair, replace or remove sediment and erosion control devices as indicated on TxDOT's Inspection Reports, or as required by daily construction practices, within the time frame set forth by the permit.

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SPECIFICATION DATA

Table 1: Soil Constants Requirements				
Item	Description	Plasticity Index		Note
		Max	Min	
132	Embk (DENS CONT) (Type C)	20	8	1

Note 1: Material excavated from the project must meet the PI requirements when used in the top 10 feet of embankment that supports the pavement structure or other locations shown in the plans. Do not use shale and obtain approval to incorporate shaley clay produced by the construction project.

Table 2: Basis of Estimate for Permanent Construction					
Item	Description	Thickness	Rate		Quantity
162	Block Sod	N/A	N/A	N/A	457 SY
166 *	Fertilizer (12-6-6)	N/A	850	Lb/Ac	0.04 Ton
168	Vegetative Watering (Warm)**	N/A	12	MG/Ac/Day	68 MG
3267	Hot Mix Asphalt (Ty B)	4”	110	Lbs/SY/In	1589 Ton
* For contractor’s information only **Adjust for actual field conditions/temperatures as necessary. See Vegetation Establishment Plan Sheet for estimated daily rates.					
Note: (1) Base material weight based on 1.50 Ton/CY (dry- compacted) (2) Asphalt weight based on 110 Lbs/SY/In (3) Subgrade weight based on 1.4 Ton/CY (dry-compacted)					

GENERAL

Access will be provided to all business and residences at all times. Where turning radii are limited during phased construction at intersections, provide all weather surfaces such as RAP or base in turning movements to accommodate and to protect the traffic from edge drop-offs. Materials, labor, maintenance and removal for these temporary accesses and radii will not be paid for directly but will be considered subsidiary to the various bid items.

The construction, operation and maintenance of the proposed project will be consistent with the state implementation plan as prepared by the Texas Commission on Environmental Quality.

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The disturbed area for this project, as shown on the plans is < 1.0 acre. However, the Total Disturbed Area (TDA) will establish the required authorization for storm water discharges. The TDA of this project will be determined by the sum of the disturbed area in all project locations in the contract, and all disturbed area on all Project-Specific Locations (PSL) located in the project limits and/or within 1 mile of the project limits. The department will obtain an authorization to discharge storm water from the Texas Commission on Environmental Quality (TCEQ) for the construction site as shown on the plans, according to the TDA of the project. The contractor will obtain any required authorization from the TCEQ for the discharge of storm water from any PSL for construction support activities on or off of the project row according to the TDA of the project. When the TDA for the project exceeds 1 acre, provide a copy of the appropriate application of permit (NOI, or Construction Site Notice) to the engineer, for any PSL located in the project limits or within 1 mile of the project limits. Follow the directives and adhere to all requirements set forth in the TCEQ, Texas Pollution Discharge Elimination System, Construction General Permit (TPDES, CGP).

This project required no coordination with environmental resources agencies. There is a high probability that an environmentally sensitive area could be encountered on the contractor designated Project-Specific Locations (PSL) for this project (haul roads, equipment staging areas, borrow pits, disposal sites, field offices, storage areas, parking areas, etc.). Item 7.19.F, "Project-Specific Locations", will provide a listing of regulatory agencies that may need to be contacted regarding this project.
Leave all right of way areas undisturbed until actual construction is to be performed in said areas.

Underground utilities owned by the Texas Department of Transportation may be present within the Right-Of-Way on this project. For signal, illumination, surveillance, and communications & control maintained by TxDOT, call the TxDOT Traffic Signal Office (214-320-6682) for locates a minimum of 48 hours in advance of excavation. For irrigation systems, call TxDOT Maintenance Landscape Office (214-320-6205) for locates a minimum of 48 hours in advance of excavation. If city or town owned irrigation facilities are present, call the appropriate department of the local city or town a minimum of 48 hours in advance of excavation. The Contractor is liable for all damages incurred to the above mentioned utilities when working without having the utilities located prior to excavation.

Repair or replace any structures and utilities that might have been damaged by negligence or a failure to have utility locates performed.

Provide the engineer with a daily work schedule of planned work to notify him or her of planned work for the upcoming week.

Submit pre-letting questions, by email to all the following:

Email: Nancy.Cline@txdot.gov
Jeffrey.Bush@txdot.gov
Tina.Massey@txdot.gov

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The answers will be submitted in the same format that they are received. A file containing these questions and answers will be available for review at the area engineer's office located at 2624 W. PRAIRIE, DENTON, TX, 76201.

An electronic file containing answered pre-letting questions and other project related design information will be placed in the following FTP site periodically: (please note that the design information is for contractor information only).

FTP Username: dal-denton-ro
FTP password: aRRyTE9z
Access: Read-Only

To Access do the following:

Go to ftp://ftp.dot.state.tx.tx.us
Click Page>Open FTP site in Windows Explorer
Click File>Login As
Enter the information above and click "Log On".

All files in the FTP site are subject to the License Agreement shown on the FTP site screen:

Provide the Engineer with a copy of all DBE subcontractor agreements prior to commencing work.

Item 8: Prosecution and Progress
This Project will be a Five-Day Workweek in accordance with Article 8.3.A.1.

Item 104:
Sawing of concrete is not paid for directly, but is considered subsidiary to this item.

Item 105:
Take possession of recycled asphalt pavement from the project and recycle the material.

Properly dispose of unsalvageable material at your own expense.

Item 132: Embankment
Excavated material from the project site has not been determined to be suitable for embankment. The bidder assumes all risk for the use of excavated materials for embankment and is expected to meet all material requirements for embankment regardless of the source.

Do not use shaley clays in embankment unless approved in writing.

Item 134:
Start backfilling pavement edges as soon as possible after the surface course is started.

Backfill and compact the pavement edges to produce a smooth surface adjacent to the pavement with no vertical edges.

Use Type "A" material to backfill pavement edges as shown in plans. Type "A" material shall consist of suitable material that when compacted will support the pavement edge.

Blade the existing vegetation into a neat wind-row prior to overlay. After placing Ty A backfill, the material from the wind-row shall be replaced on the completed slopes. Emulsion shall be placed at a 50/50 solution of water to emulsion over disturbed area. Emulsion rate=0.15 Gal/SY residual. This work, materials and equipment shall be subsidiary to Item 134.

Item 361: Full-Depth Repair of Concrete Pavement

The contractor shall lay out the concrete pavement repair areas at least three business working days in advance of saw cutting. Notify the designated TxDOT representative in advance of the layout so the representative can approve the repair limits. The contractor shall notify the Area Engineer if there are existing signal loop detectors in the vicinity of the proposed pavement repair at least three business working days in advance of saw-cutting.

Provide Class HES concrete designed to attain a minimum average flexural strength of 255 psi or a minimum average compressive strength of 1,800 psi within the allowed lane closure times.

Permanent pavement markings which are removed during the removal of the existing concrete pavement for the Full Depth Repair are to be replaced as directed by the Engineer. These pavement markings will not be paid for directly, but will be considered subsidiary to this bid item.

Permanent pavement markings which are removed for the Pavement Repair and Subgrade Rework Base Areas, are to be replaced as directed by the Engineer. These pavement markings will be paid for per the pertinent bid items.

Use Class 4 Joint Sealant that meets the requirements of Departmental Materials Specifications DMS-6310.

The Contractor shall match the existing surface finish, unless otherwise directed by the Engineer.

Item 421:

Furnish mix designs to the Engineer in a format compatible to the latest version of the Department's Construction Management System (Site Manager). Mix Design templates will be provided by the Engineer.

Item 502: Barricades, Signs, and Traffic Handling

The Contractor Force Account "Safety Contingency" that has been established for this project is intended to be utilized for work zone enhancements, to improve the effectiveness of the Traffic Control Plan, that could not be foreseen in the project planning and design stage. These enhancements will be mutually agreed upon by the Engineer and the Contractor's Responsible Person based on weekly or more frequent traffic management reviews on the project. The

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Engineer may choose to use existing bid items if it does not slow the implementation of enhancement.

Provide written proposed lane closure information by 1:00 pm on the business day prior to the proposed closures. Do not close lanes when this requirement is not met.

When excavation is required next to a pavement lane carrying traffic and the widening is not completed by the end of the work day, backfill against the edge of the pavement with at least a 3:1 slope using an acceptable material to support vehicular traffic. Carefully remove and dispose of this material when work resumes. Backfilling pavement edges, and the materials required for the work will be subsidiary to this item.

Place barricades and signs in locations that do not obstruct the sight distance of drivers entering the highway from driveways or side streets.

When moving unlicensed equipment on or across any pavement or public highways, protect the pavement from all damage using an acceptable method.

Do not operate or park any equipment/machinery closer than 30 feet from the traveled roadway after sunset unless authorized by the engineer.

Provide shadow vehicles equipped with truck mounted attenuators as shown on the traffic control plan.

Traffic Control Plans with Lane Closures causing backups of 20 minutes or greater in duration may be modified by the Engineer.

For the Full Depth Repair, on main lanes where subgrade rework is not required, the maximum duration of any single through lane closure at any specific location is 72 hours.

For the Full Depth Repair, on any ramp or connector lane, the maximum duration of closure is 21 hours and shall be open to traffic by 6:00 a.m. on the day following the initial closure. No more than one lane on a ramp or one lane on a connector can be closed at any time.

For the Full Depth Repair, where subgrade rework is required, the maximum duration of any single through lane closure at any specific location is two weeks.

The contractor will be required to provide two changeable message signs (CMS) for the project.

The contractor will be required to provide one changeable message sign (CMS) two working days in advance of any ramp closure and the CMS will be required for the duration of the closure.

The contractor will be required to provide one changeable message sign (CMS) two working days in advance of any initial lane closure for any direction notifying the public of the future work. This initial CMS will be placed prior to the first section and direction to be repaired. The CMS shall be moved daily to a logical location to notify of subsequent repairs. The two day notice may not be required on subsequent repairs in the same direction if the contractor

progresses work with consistently. The CMS shall remain in use on the roadway when the contractor is not working on the roadbed for less than four days giving note of future work.

Locations of CMS and messages will be subject to the approval of the Engineer.

Schedule work so that concrete placement follows full-depth saw cutting by no more than two days.

Provide a schematic sketch depicting the anticipated lengths and durations of each closure showing how the work is to be scheduled and progressed for approval by the Engineer a minimum of three working days in advance of work. The Engineer may agree to wave this requirement after a good working routine is established.

Work on one side of the roadbed at a time at any location unless otherwise approved by the Engineer.

Item 666: Reflectorized Pavement Markings

Provide Type III Glass Beads that meet the requirements of Departmental Materials Specifications DMS-8290.

Item 672; Raised Pavement Markers

Use white adhesive on concrete pavements.

Item 1122:

Take all practicable precautions to prevent debris from being discharged into the Waters of Texas or a designated wetland. Install Best Management Practices before demolition begins and maintain them during the demolition. Remove any debris or construction material that escapes containment devices and are discharged into the restricted areas, before the next rain event or within 24 hours of the discharge.

Item 3267:

Tack Coat is required.

Design for a target Laboratory-molded density of 97.0% when using the Texas Gyratory Compactor (TGC) (Tex-204-F, Part I).

Use aggregate that meets the Surface Aggregate Classification (SAC) requirement of Class B.

Provide the engineer the opportunity to witness all mixture design tests. The engineer may require a retest if not given the opportunity to witness.

Dilution of tack is not allowed.

Provide PG binder 64-22 in Type B mixture.

Item 8251:

Furnish a double-drop system of Type II and Type III drop-on glass beads in accordance with 8251.2.C.